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| FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE<br>REV. 2/01T   |   | ATTORNEY'S DOCKET NUMBER<br>59216.1520  |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b> |   | U.S. APPLICATION NO.<br>If known, see 37 CFR 1.52   |
|   |   | <b>10/531917</b>  |
| INTERNATIONAL APPLICATION NO.<br><br>PCT/JP2003/013445  | INTERNATIONAL FILING DATE<br><br>(21 October 2003) 21.10.2003 | PRIORITY DATE CLAIMED<br><br>(21 October 2002) 21.10.2002<br>(28 October 2002) 28.10.2002   |
| TITLE OF INVENTION:<br>APPARATUS FOR CONTROLLING AUTOMATIC TRANSMISSION   |   |   |
| APPLICANT(S) FOR DO/EO/US<br>Toshio KITAMURA; Yuuichi ICHIKAWA; Akihisa HAYASHI; Isao OKAMOTO and Osamu ISOBE                       |   |   |
| Applicant(s) herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |   |   |
| 1.  | <input checked="" type="checkbox"/>                           | This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.   |
| 2.  | <input type="checkbox"/>                                      | This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.   |
| 3.  | <input checked="" type="checkbox"/>                           | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. |
| 4.  | <input type="checkbox"/>                                      | The US has been elected by the expiration of 19 months from the priority date (Article 31).   |
| 5.  | <input checked="" type="checkbox"/>                           | A copy of the International Application as filed (35 U.S.C. 371 (c)(2)).  |
|   | a.  | <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau)   |
|   | b.  | <input checked="" type="checkbox"/> has been communicated by the International Bureau.  |
|   | c.  | <input type="checkbox"/> is not required, as the application was filed with the United States Receiving Office (RO/US).   |
| 6.  | <input checked="" type="checkbox"/>                           | An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).   |
|   | a.  | <input checked="" type="checkbox"/> is attached hereto.   |
|   | b.  | <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154 (d)(4).  |
| 7.  | <input checked="" type="checkbox"/>                           | Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)).  |
|   | a.  | <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).   |
|   | b.  | <input type="checkbox"/> have been communicated by the International Bureau.  |
|   | c.  | <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.  |
|   | d.  | <input checked="" type="checkbox"/> have not been made and will not be made.  |
| 8.  | <input type="checkbox"/>                                      | An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).  |
| 9.  | <input type="checkbox"/>                                      | An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).   |
| 10.   | <input type="checkbox"/>                                      | An English language translation of the International Preliminary Examination Report and its annexes under PCT Article 36 (35 U.S.C. 371 (c)(5)).                  |
| <b>Items 11 to 20 below concern document(s) or information included:</b>  |   |   |
| 11.   | <input checked="" type="checkbox"/>                           | Information Disclosure Statement under 37 CFR 1.97 and 1.98   |
| 12.   | <input type="checkbox"/>                                      | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.   |
| 13.   | <input type="checkbox"/>                                      | A <b>FIRST</b> preliminary amendment amending application in accordance with PCT Article 28.  |
| 14.   | <input type="checkbox"/>                                      | A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.   |
| 15.   | <input type="checkbox"/>                                      | A Substitute specification.   |
| 16.   | <input type="checkbox"/>                                      | A change of power of attorney and/or address letter.  |
| 17.   | <input type="checkbox"/>                                      | A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.   |
| 18.   | <input type="checkbox"/>                                      | A second copy of the published international application under 35 U.S.C. 154 (d)(4).  |
| 19.   | <input type="checkbox"/>                                      | A second copy of the English language translation of the international application 35 U.S.C. 154 (d)(4).  |
| 20.   | <input checked="" type="checkbox"/>                           | Other items or information:   |
|   | a.  | <input checked="" type="checkbox"/> Copy of International Publication No. WO 2004/036091 A1   |
|   | b.  | <input checked="" type="checkbox"/> Copy of International Search Report issued by the Japanese Patent Office dated January 5, 2004                                |
|   | c.  | <input checked="" type="checkbox"/> Certified copies of JP Appln. Nos. 2002-306177 filed October 21, 1002; 2002-313373 & 2002-313374 both filed October 28, 2002. |

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| U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br>New Application  |              | INTERNATIONAL APPLICATION NO.<br>PCT/JP2003/013445                            |      | ATTY'S DOCKET NO.:<br>59216.1520                        |                 |
| 21. <input checked="" type="checkbox"/> The following fees are submitted:   |              |   |      | Calculation & PTO Use Only                              |                 |
| Basic National Fee.....   |              |   |      | \$300.00  | \$300.00        |
| Examination Fee.....  |              |   |      | \$200.00  | \$200.00        |
| Search Fee.....   |              |   |      | \$500.00  | \$500.00        |
| TOTAL OF ABOVE CALCULATIONS =   |              |   |      | \$1,000.00  | \$1,000.00      |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.  |              |   |      |   |                 |
| Total Sheets  | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) |      | Rate  |                 |
| 36-100 =  | /50 =        |   |      | X \$250.00  | \$0.00          |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)).  |              |   |      | <input type="checkbox"/> 20 X 30                        | \$0.00          |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA  | RATE |   |                 |
| Total Claims  | 15           | - 20 =  | 0    | x \$50.00   | \$ 0.00         |
| Independent Claims  | 6            | - 3 =   | 3    | x \$200.00  | \$ 600.00       |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)   |              |   |      | + \$360.00  | \$ 0.00         |
| TOTAL OF THE ABOVE CALCULATIONS =   |              |   |      | \$ 1,600.00   |                 |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |              |   |      |   |                 |
| SUBTOTAL =  |              |   |      | \$1,600.00  |                 |
| Processing fee of \$130.00 for furnishing the English translation later than months from the earliest priority date (37 CFR 1.492(f)).  |              |   |      | <input type="checkbox"/> 20 <input type="checkbox"/> 30 | \$ 0.00         |
| TOTAL NATIONAL FEE =  |              |   |      | \$ 1,600.00   |                 |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.  |              |   |      | +   | \$1,640.00      |
| TOTAL FEES ENCLOSED =   |              |   |      | \$1,640.00  |                 |
|   |              |   |      | Amount to be refunded:                                  | \$              |
|   |              |   |      | charged:  | \$              |
| a. <input checked="" type="checkbox"/> A check in the amount of <u>\$1,640.00</u> to cover the above fees is enclosed.<br>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>50-2036</u> in the amount of \$ _____ to cover the above fees.<br>A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-2036</u> .<br>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038. |              |   |      |   |                 |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.  |              |   |      |   |                 |
| SEND ALL CORRESPONDENCE TO:<br>(firm address)<br>BAKER & HOSTETLER LLP<br>Washington Square, Suite 1100<br>1050 Connecticut Avenue, N.W.<br>Washington, D.C. 20036<br>DATED: _____  |              |   |      |   |                 |
|   |              |   |      | SIGNATURE<br>Kenneth J. Sheehan                         | Reg. No. 36,270 |